

TITLE
NITROGEN TRANSPORT METABOLISM
ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragments encoding an ammonium
5 transporter. The invention also relates to the construction of a chimeric gene encoding all or
a portion of ammonium transporters, in sense or antisense orientation, wherein expression of
the chimeric gene may alter levels of the ammonium transporter in a transformed host cell.

10

15

20

25

30

35

WRM/bjm